DEPARTMENT OF THE NAVY



PROGRAM EXECUTIVE OFFICE INTEGRATED WARFARE SYSTEMS 1333 ISAAC HULL AVENUE SE WASHINGTON NAVY YARD DC 20376-2301

> 5402 Ser IWS/011 NOV 25 2002

From: Program Executive Officer, Integrated Warfare Systems

To: Patricia S. Hamburger

Subj: DESIGNATION AS PEO IWS HUMAN SYSTEMS INTEGRATION DIRECTOR

- 1. You are hereby appointed as the Director of Human Systems Integration for PEO IWS. Your responsibilities include execution of duties as:
- a. Principal Human Systems Integration (HSI) Coordinator for all PEO IWS programs, interfacing with the Naval Sea Systems Command Human Systems Integration Directorate (NAVSEA 03) on all HSI issues, specifically addressing issues of Human Performance to include Human Factors Engineering (Functional Allocation, Critical Decision Making, Operability, Usability, and Maintainability), Manpower, Personnel, Training, Personnel Safety and Survivability, and Quality of Work.
- b. Lead Program HSI Coordinator for all PEO IWS programs including maintaining oversight for all Acquisition Program HSI efforts.
- c. Primary interface with NAVSEA 03, the Fleet, NPDC, SCSC, PEO IWS programs, and other PEOs where appropriate on a comprehensive Fleet Feedback and Training Program, Total Ship Training Initiatives, Optimized Manning Initiatives, and employment of Human Performance Center assets.
- d. Lead in establishing the mechanisms and metrics necessary to validate Human Performance in the early concept stage and throughout systems design.
- e. Chief protagonist for increased commonality in operator and maintainer interfaces, training, and operations among PEO IWS Programs.
- f. Lead in identifying HSI S&T requirements while acting as chief liaison with the Executive Technology Steering Group, ONR, and DARPA on related initiatives.
- 2. You are my principal advisor on all HSI-related matters and will report directly to the PEO IWS Technical Director.

3 This appointment is effective immediately

E. ANNE SANDEL

Acting

Distribution: All PEO IWS PMs NAVSEA (03), NPDC, ONR, DARPA